

## ABSTRACT

A process is provided for transferring and releasing substances which are air-sensitive or moisture-sensitive or light-sensitive, or air-sensitive and moisture—sensitive, or air-sensitive and light—sensitive, or moisture-sensitive and light-sensitive, or air-sensitive, moisture—sensitive and light-sensitive, at least one substance (20) which is air-sensitive or moisture-sensitive or light-sensitive, or air-sensitive and moisture-sensitive, or air-sensitive and light—sensitive, or moisture—sensitive and light-sensitive, or air-sensitive, moisture-sensitive and light-sensitive. The process comprises removing the substances after preparation under a protective gas atmosphere, from a synthesis chamber, wherein, during said removing, the substances are surrounded by at least one means (32, 34) for protecting the substances and then transferring the substances to at least one test reactor (50, 60), wherein the transfer takes place in a protective-gas-free chamber and at least one substance (20) is freed in the test reactor (50, 60) from the means (32, 34) protecting it using at least one apparatus or by means of at least one process.